ign (+) inside this box

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Hadribe Paper Reduction Act of 1995, no persons are require	ed to respond to a collection of informa	ation unless it displays a valid OM	B control number	
TRANSMITTAL	Application Number & Confirmation Number	10/008,61\$	3742	
FORM	Filing Date	11/8/2001 Pierce RECEIVED		
(to be used for all correspondence after initial filing)	First Named Inventor			
	Group Art Unit	SEP 05	2003	
	Examiner Name	Toobasisses		
Total Number of Pages in This Submission	Attorney Docket Number	Technology Cer RSM014001	1161 2000	
ENCLOSURE	S (check all that apply)			
	nment Papers	After Allowance Comr to Group	nunication	

ENCLOSURES (check all that apply)						
Fee Transmittal F	form \square	Assignment Papers (for an Application)		After Allowance Communication to Group		
Fee Attach	ned	Drawing(s)		Appeal Communication to Board of Appeals and Interferences		
Amendment / Rep	ply	Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition		Proprietary Information		
Affidavits/d	declaration(s)	Petition to Convert to a Provisional Application		Status Letter		
Extension of Time	e Request	Power of Attorney, Revoca Change of Correspondence Address	tion e	Other Enclosure(s) (please identify below):		
Express Abandon	nment Request	Terminal Disclaimer	Copie	es of Cited Documents, Postcard		
Information Disclo	osure Statement	Request for Refund				
Certified Copy of F Document(s)	Priority	CD, Number of CD(s)				
Incomplete Application Response to	Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53					
	SIGNATURE C	OF APPLICANT, ATTORNE	Y, OR AGEI	NT		
Firm Ric	Firm or Richard A. Dunning, Jr.					
Signature ///						
Date 9/2/03						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date:						
Type or printed name	Richard A. Dunning,	Jr.		/ / /		
Signature	1111112 Date 9/2/03					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, USPTO, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: RSM014001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pierce et al. Art Unit : Serial No.: 10/008,613 Examiner:

Conf. No.: 3742 Filed : 11/8/2001

: 11/8/2001 : SERVICES BASED ON POSITION LOCATION USING BROADCAST RECEIVED Title

SEP 0 5 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97-98

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is a modified form PTO-1449 listing documents for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of documents, or that inclusion of a document in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the \boxtimes national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months from the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Richard A. Dunning, Jr.

Typed or Printed Name of Person Signing Certificate

Applicant : Pierce Serial No. : 10/008,613 Filed : 11/8/2001

į

Attorney's Docket No.: RSM014001

Page: 2

			ed hereto is the fee set forth under 37 CFR § 1.17(p) for submission
	_		Information Disclosure Statement under 37 CFR § 1.97(c); OR
		_* *	cant certifies pursuant to 37 CFR § 1.97(e) that:
			each item of information contained in this Information Disclosure
			Statement was first cited in a communication from a foreign patent
			office in a counterpart foreign application not more than three
			months prior to the filing of this Statement; OR
			no item of information contained in this Information Disclosure
			Statement was cited in a communication from a foreign patent
			office in a counterpart foreign application and, to the knowledge of
			the person signing this certification after making reasonable
			inquiry, no item of information contained in this Statement was
			known to any individual designated under 37 CFR § 1.56(c) more
			than three months prior to the filing of this Statement;
	before	the pay	yment of the issue fee but after the mailing date of the first to occur
	of eith	er: (1)	a final action under 37 CFR § 1.113; or (2) an action that otherwise
	closes	prosecu	ution in the application, and:
		Applic	cant certifies pursuant to 37 CFR. § 1.97(e) that:
			each item of information contained in this Information Disclosure
			Statement was cited in a communication from a foreign patent
			office in a counterpart foreign application not more than three
			months prior to the filing of this Statement; or
			no item of information contained in this Information Disclosure
			Statement was cited in a communication from a foreign patent
			office in a counterpart foreign application and, to the knowledge of
			the person signing this certification after making reasonable
			inquiry, no item of information contained in this Statement was
			known to any individual designated under 37 CFR § 1.56(c) more
			than three months prior to the filing of this Statement; AND
		attach	ed hereto is the fee set forth under 37 CFR § 1.17 (p) for submission
		of this	Information Disclosure Statement under 37 CFR § 1.97(c); OR
	after t		ment of the issue fee. Applicant requests that the information
			his Information Disclosure Statement be placed in the file according
			1.97(i), although the information may not be considered by the
	USPTO	Ū	
			ies, under 35 U.S.C. § 120, on the earlier filing date of prior
applica	ation No	o/_	, filed on, and the documents cited therein are
hereby	referen	iced, bi	at are not required to be provided in this application under 37 CFR §
1.98(d)			
			ation contained in this Information Disclosure Statement was cited in
			om a foreign patent office in a counterpart application, and the
			not received by any individual designated in 37 CFR § 1.56(c) more
than th	nirty day	ys prio	r to the filing of this Information Disclosure Statement. 37 CFR §
1.704(d).		

Applicant : Pierce Serial No. : 10/008,613 Filed : 11/8/2001 Attorney's Docket No.: RSM014001

Page: 3

Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed documents and favorable action are respectfully requested.

Date:

Law Office of Richard A. Dunning, Jr.

343 Soquel Avenue, Suite 311

Santa Cruz, CA 95062

Telephone: 831.420.0561 Facsimile: 413.541.0092 Respectfully submitted,

Richard A. Dunning, Jr.

Attorney/Agent for Applicant(s)

Reg. No. 42502

Please type a plus sign (+) inside this box	→ +
---	-----

SEP 0 4 20

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it disclares a wild 0.000

Under the Paperwork Reduction Act of 1995, no persons are required to res

ubstitute for form 1449A/PTO	
INFORMATION DISCL	OSI

STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 Sheet of

pond to a collection of information uni	ess it displays a valid OM	B control number			
Complete if Known					
Appl. No. & Conf. No.	10/008,613	3742			
Filing Date	11/8/2001				
First Named Inventor	Pierce et al.				
Group Art Unit					
Examiner Name					
Attorney Docket Number	RSM014001				

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	Α	5,323,322		Mueller et al.	06-21-1994			
	В	5,504,492		Class et al.	04-02-1996			
	С	5,593,311		Davies et al.	09-14-1999			
						RECEIVED		
						SEP 0 5 2003		
						echnology Center 2600		

	FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines,		
Examiner Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T⁵		
								<u> </u>	
								<u> </u>	
								<u> </u>	
							. =	<u> </u>	
-								L.,	
	1								
-									

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.